

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		((echo and cancel\$7) echo\$cancel\$7)).ab. and distortion and (speaker loud\$speaker) and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/26 16:24
L1	74	(echo and cancel\$7).ti. and (frequency and domain).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/28 14:54
L2	16	(echo and cancel\$7 and acoustic).ti. and (frequency and domain).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/28 14:55
L3	27	((379/406.01-406.09,406.1-406.16). CCLS.) and center\$clip\$4	USPAT	OR	OFF	2004/12/28 15:54
L4	0	((379/406.01-406.09,406.1-406.16). CCLS.) and "distortion module"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/28 15:54
L5	1517	(379/406.01-406.09,406.1-406.16). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/28 15:55
L6	313	5 and non\$linear	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/28 15:55
S1	124	parry.in.	US-PGPUB; IBM_TDB	OR	ON	2003/10/08 11:51
S2	1	("4965822").PN.	USPAT; USOCR	OR	OFF	2003/10/08 11:53
S3	19	"4965822".URPN.	USPAT	OR	OFF	2003/10/08 11:53
S4	8	"sequencing information" and "379"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 12:06
S5	705	"sequencing information"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 11:57

S6	0	"distortion module" and "379"/\$. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 12:06
S7	0	((379/406.01-406.09,406.1-406.16). CCLS.) and "distortion module"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/28 15:55
S8	41	"distortion module"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 12:53
S9	8	((379/406.01-406.09,406.1-406. 16).CCLS.) and module) and (microphone same model)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 13:03
S10	3	"audio generation module"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 13:58
S11	1223	microphone with model\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 14:03
S12	67	center\$clip\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 14:04
S13	286	"iron core" same hysteresis	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 14:05
S14	19	"voice coil displacement"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 14:08
S15	36	"zero crossing distortion"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 14:25

S16	77	((((379/406.01-406.09,406.1-406.16).CCLS.) and microphone) and clip\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 14:17
S17	7733	speaker and clip\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 14:17
S18	25	((379/406.01-406.09,406.1-406.16).CCLS.) and center\$clip\$4	USPAT	OR	OFF	2003/10/08 14:25
S19	2	((379/406.01-406.09,406.1-406.16).CCLS.) and "zero crossing distortion"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 14:25
S20	102	"echo canceller".ab. and non\$linear	USPAT	OR	OFF	2003/10/09 13:28
S21	14	"echo canceller".ab. and (non\$linear with distortion)	USPAT	OR	OFF	2003/10/09 13:28
S22	5	(non\$linear and echo and distortion).ab.	USPAT	OR	OFF	2004/02/26 15:43
S23	1	(model\$5 and distortion and echo).ab.	USPAT	OR	OFF	2004/02/26 15:43
S24	1	("4965822").PN.	USPAT; USOCR	OR	OFF	2004/02/26 15:49
S25	325	"echo canceller".ab.	USPAT	OR	OFF	2004/02/26 16:23
S26	103	((echo and cancel\$7) echo\$cancel\$7).ab. and distortion and (speaker loud\$speaker) and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/26 16:25
S27	393	((acoustic or speaker\$phone) and echo).ab.	USPAT	OR	OFF	2004/02/27 13:06
S28	38	((((acoustic or speaker\$phone) and echo).ab.) and (non-linear)	USPAT	OR	OFF	2004/02/27 13:06
S29	15	(((((acoustic or speaker\$phone) and echo).ab.) and (non-linear)) and (lms mean)	USPAT	OR	OFF	2004/02/27 13:06
S30	226	((379/406.01-406.09,406.1-406.16).CCLS.) and non\$linear	USPAT	OR	ON	2004/03/03 12:32
S31	111	((((379/406.01-406.09,406.1-406.16).CCLS.) and non\$linear) and distort\$4	USPAT	OR	ON	2004/03/03 12:41
S32	73	(((((379/406.01-406.09,406.1-406.16).CCLS.) and non\$linear) and distort\$4) and (shap\$5 model\$5)	USPAT	OR	ON	2004/03/03 14:36
S33	0	"6597787".URPN.	USPAT	OR	OFF	2004/03/03 13:10

S34	18	("4609787" "5157653" "5222251" "5283784" "5475731" "5561668" "5563944" "5600718" "5646991" "5680450" "5721730" "5920834" "5937060" "5943429" "6081732" "6163608" "6163609" "6185300").PN.	USPAT	OR	OFF	2004/03/03 13:10
S35	0	(microphone and non\$linear and distortion and center\$clip\$4).ab.	USPAT	OR	ON	2004/03/03 14:37
S36	2	(microphone and non\$linear and distortion).ab.	USPAT	OR	ON	2004/03/03 14:40
S37	30	microphone with non\$linear with distortion	USPAT	OR	ON	2004/03/03 14:40
S38	130	((379/406.01-406.09,406.1-406.16). CCLS.) and module	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/08 12:46
S39	1269	(379/406.01-406.09,406.1-406.16). CCLS.	USPAT; USOCR	OR	OFF	2004/03/08 12:47
S40	0	parry.in. and echo.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 11:50
S41	0	"4965822".URPN. and sequencing	USPAT	OR	ON	2003/10/08 11:57
S42	1104	parry.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 11:51
S43	1090	microphone with model	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 14:03
S44	0	"zero crossing distortor"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 14:05
S45	0	(microphone with model\$5) and clip\$5 and "voice coil displacement" and center\$clip\$4 and ("iron core" same hysteresis) and "zero crossing distortion"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 14:06

S46	0	(microphone with model\$5) and clip\$5 and center\$clip\$4 and ("iron core" same hysteresis) and "zero crossing distortion"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 14:06
S47	0	((((379/406.01-406.09,406.1-406.16).CCLS.) and microphone) and ("iron core" same hysteresis)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 14:14
S48	0	"audio sensing module"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 13:04
S49	264903	clip\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 14:03
S50	97	(speaker and clip\$4) and ((379/406.01-406.09,406.1-406.16).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 14:17
S51	0	((379/406.01-406.09,406.1-406.16).CCLS.) and ("iron core" same hysteresis)	USPAT	OR	OFF	2003/10/08 14:25
S52	0	((379/406.01-406.09,406.1-406.16).CCLS.) and "voice coil displacement"	USPAT	OR	OFF	2003/10/08 14:25
S53	351	((379/406.01-406.09,406.1-406.16).CCLS.) and microphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 14:15
S54	1	"5600718".pn.	USPAT	OR	OFF	2004/12/27 13:12
S55	20	("4340778" "4426552" "4468641" "4584441" "4709391" "4712235" "5062102" "5084865" "5131032" "5193112" "5237562" "5263019" "5263020" "5280525" "5305309" "5307405" "5315585" "5319585" "5408530" "5414766").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/28 12:31
S56	6	("5600718").URPN.	USPAT	OR	OFF	2004/12/28 12:36
S57	1	"5680450".pn.	USPAT	OR	OFF	2004/12/28 12:36